

Please type a plus sign (+) inside this box +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 491712000100

First Inventor Eugene SMOTKIN

Title HYDROGEN PERMEABLE MEMBRANE FOR USE IN FUEL CELLS, AND  
PARTIAL REFORMATE FUEL CELL SYSTEM HAVING REFORMING  
CATALYSTS IN THE ANODE FUEL CELL COMPARTMENT

## CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on June 26, 2001.

  
N. DeRiggi

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 65]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets 12]

5. Oath or Declaration [Total Pages 3]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b.  Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper

c.  Statements verifying identify of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s)) ✓  
10.  37 CFR 3.73(b) Statement  
(where there is an assignee)  Power of Attorney

11.  English Translation document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
Should be specifically itemized

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No. \*

Prior application information:

Examiner \*

Group / Art Unit: \*

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor  Correspondence address below.

(Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Raj S. Davé, Ph.D., J.D.	Registration No. (Attorney/Agent)	42,465
Signature	Date: June 26, 2001		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Complete if Known

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$2,011.00)

Attorney  
Docket No.

491712000100

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number  
03-1952Deposit  
Account  
Name  
Morrison & Foerster LLP

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)				(\$355.00)	

## 2. EXTRA CLAIM FEES

Total Claims	69	- 20** =	49	Extra Claims	Fee from below	Fee Paid
Independent Claims	29	- 3** =	26	x	9	<input type="checkbox"/> \$441

Multiple Dependent	*	x	135	=	\$135

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claims, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$1616.00)

\*\* or number previously paid, if greater; For reissues, see above.

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
143	440	243	220	Utility issue fee (or reissue)	
144	600	244	300	Design issue fee	
122	130	122	130	Plant issue fee	
123	50	123	50	Petitions of the Commissioner	
126	180	126	180	Petitions related to provisional applications	
581	40	581	40	Submission of Information Disclosure Stmt	
146	710	246	355	Recording each patent assignment or property (times number of properties)	
149	710	249	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
179	710	279	355	For each additional invention to be examined (37 CFR § 1.129(b))	
169	900	169	900	Request for Continued Examination (RCE)	
Other fee (specify)					40
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$40.00)

## SUBMITTED BY

Name (Print/Type)	Raj S. Davé, Ph.D., J.D.	Registration No. (Attorney/Agent)	42,465	Telephone	202-887-8798
Signature				Date	June 26, 2001

Burden Hour Statement: This form is estimated to take 0.7 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
SEND TO: Commissioner for Patents, Washington, DC 20231.

dc-268643